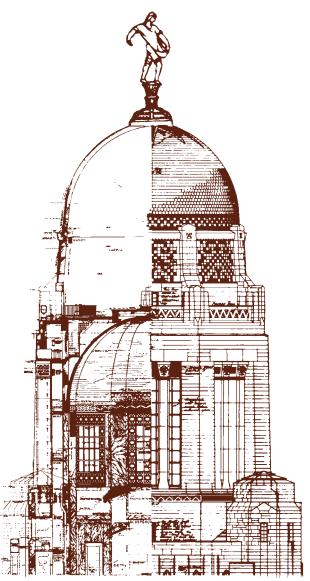
# T H E NEBRASKA PROFESSIONAL

Newsletter of the Nebraska State Board of Engineers and Architects



The Nebraska State Capitol – Bertram Grosvenor Goodhue, Architect
Courtesy of the Nebraska Capitol Archives

June, 2002

### It's a beautiful day in downtown Chicago

Don McNeill hosted 'The Breakfast Club' on radio from the Tip-Top-Tap Lounge in a hotel on North Michigan Avenue; he began his show with that tone-setting quote. Every morning, it seemed, my mom would be tuned in to the Breakfast Club (I don't think she knew it was being produced in a bar) and no matter how mundane my little day promised to be, it was a beautiful day in downtown Chicago. And I'm sure it was. Downtown Chicago tends to lift the spirit. Engineering and architecture are not just a part of the reason—they are the reason.

A recent NCEES regional meeting held in Chicago opened its cover letter with the phrase, "Welcome to the City of the Big Shoulders." This reference to Carl Sandburg's seminal poem is one of several metaphors used in that classic to define the city. Conspicuous by their absence in the cover letter were, 'Hog Butcher for the World, Tool Maker, Stacker of Wheat, Player with Railroads and the Nation's Freight Handler; Stormy, husky, brawling, wicked, crooked, brutal, Bareheaded, Shoveling, Wrecking, Planning, Building, breaking, rebuilding.'

The Chicago School of architects and engineers invented the skyscraper. It was the marriage of architecture and engineering that served a commercial purpose after the fire of 1871 but, even more importantly, raised human aspirations. It seems wherever engineering and architecture gang up on something, it results in excitement of the sort that can transform cities and people. A current example is the Milwaukee Art Museum by Spanish architect/engineer Santiago Calatrava.

Chicago is full of idiosyncrasies. One that comes to mind is the collection of historic fragments embedded in the walls of the Tribune Tower. There are pieces of the Alamo, the Parthenon, the Moon, the Pyramids—many of the great historic structures of the world and beyond, most of them collected by Tribune news people and sent back to Chicago to become part of the newspaper's legacy. One might attribute this scavenging to an attempted association with greatness, but most likely it was respect for great human endeavor, the province of engineering and architecture, that drove the venture.

The bottom line is that Chicago seems to respect, maybe even cherish, its architects and engineers, both present and past. Some of us believe that to be the sign of an enlightened society.

Charles G. Nelson Executive Director

#### Nebraska Board of Engineers and Architects

## Board Members Staff F. Fred Choobineh, P.E. Robert J. Rohde, P.E. Jeanne Vliet Albert C. Hamersky, AIA Dale W. Sall, P.E. Sandra Weaver Thomas S. Laging, FAIA James H. Suttle, P.E. Gloria Dougherty Melinda E. Pearson, AIA William A. Tringe, Jr. Charles G. Nelson

6th Floor • Nebraska State Office Building • 301 Centennial Mall South • Lincoln, Nebraska 68508 Telephone: 402/471-2021 • Fax: 402/471-0787 • Mailing Address: Box 95165, Lincoln, NE 68509

#### Two board members to be honored for service to the NCEES



Dale W. Sall, P.E., L.S.



Robert J. Rohde, P.E.

This summer, Nebraska will be honored by the NCEES in California. Dale W. Sall and Robert J. Rohde, the deans of the Nebraska Board of Engineers and Architects will be recognized for their service to the National Council of Examiners for Engineering and Surveying. These Professional Engineers have contributed selflessly to the regulation of the practice of engineering during a period in which national and international mobility has grown in importance to the profession and as a prime factor for public safety. At the same time, they have never neglected the duties to which they were appointed by the Governor—that of safeguarding the public welfare where engineering is practiced in Nebraska.

**Dale Sall** has been a member of the Nebraska Board since 1981. During that time, he has held every office several times and has been involved in NCEES committees, primarily those charged with preparation of the licensure examinations. More recently, he has held nearly every office in the National Council of Examiners for Engineering and Surveying, culminating in the presidency during the years of 1999 and 2000. No other Nebraskan has held that office, and Dale acted with distinction by bringing peace during a somewhat stormy period of the Council.

**Robert Rohde** is only the fourth person to hold his seat on the Nebraska Board since its beginning in 1937, having served since 1987. He, too, has been very active in board matters - particularly those having to do with the profession and the University of Nebraska College of Engineering and Technology. Bob has chaired the NCEES Records Committee and a Special Committee on Experience Evaluation, both of which are pivotal to mobility for engineers in interstate practice. He has been persistent in pursuit of a method for documenting the diverse experience of engineers and interns to assure an objective determination of their preparation for practice.

Both of these engineers have served well during a period in which the Nebraska Board of Engineers and Architects matured as a regulatory body. In their combined thirty-six years on the board they have observed visits by the Accreditation Board for Engineering and Technology, they have worked to encourage students to become licensed professional engineers, they have participated in the re-writing of Nebraska Statutes to produce the Engineers and Architects Regulation Act of 1998, they have been instrumental in promulgating new Rules and Regulations of the Board; in short, they have seen—and been a part of - engineering history being made in Nebraska and in the nation. They will be honored in August at the 81st Annual Meeting of the NCEES in La Jolla, California.

#### **Complaints/Actions**

Architecture without a license

Illicit and Incompetent Practice of Engineering

- 01.11 An architect for a state agency reported that his superiors, who are not licensed to practice architecture, are making changes to work without his authorization and are, therefore, practicing architecture without a license. **Action:** The practices of the unlicensed personnel are considered exempt from the law since they are performed under the direct supervision of a licensed architect (the complainant). It is his responsibility to assure competent architectural design.
- 01.12 The Department of Environmental Quality referred a matter pertaining to design issues at a Nebraska ethanol plant; the referral contained five issues ranging from use of the P.E. title by the owner who is not licensed in this state, to the engineering competence of the corporation that owned the plant. **Action:** An Agreed Settlement document has been executed ordering the company and its owner to cease and desist the illegal activity.

#### Complaints/Actions—continued

Improper Use of "Engineering"

Discrepancy between As-Built Drawing & Photographs

Design-Build

**Expired Seal** 

Improper Signature Line

Engineer's Seal on Exempt Project

- 02.01 A Nebraska corporation with the word 'Engineering' in its corporate name, but with no licensed engineers in its structure, has been transacting nazi propaganda in this country and in Europe. **Action:** The corporation was ordered to remove the word from its name. It has changed its corporate name to substitute the word 'Enterprises.'
- 02.02 A Professional Engineer was alleged to have certified in a Construction Quality Assurance report that a landfill was constructed as designed, while as-built drawings and construction photographs are at odds. **Action:** An inquiry of the engineer brought a response that subsequent action had resolved the discrepancy, and the complainant dropped the complaint.
- 02.03 A Nebraska School District proposed building a small distance learning facility utilizing the design-build process. There were purported to be procedural, design, and construction observation flaws. **Action:** The Board has requested copies of relevant agreements and has met with the design-build contractors. A written agreement with the architect and engineer defining their project-long involvement was the missing part of the documents.
- 02.04 An engineer has apparently certified a document with a seal that expired on January 1, 2001. **Action:** Under Investigation.
- 02.05 A Ph.D. engineer not licensed to practice engineering has signed a document over a typed signature line including the designation 'P.E.'; the signature did not include the suffix. **Action:** The engineer has notified the board that the error was clerical in nature and will not happen again.
- 02.06 A licensed electrical engineer has submitted sealed drawings for a small agricultural building in a city. The building official referred the documents to the board as incomplete and outside the engineer's discipline. **Action:** The project has been determined to be exempt from the law. The Professional Engineer has been notified that he should not seal exempt projects or, if he does, the project should be held to a higher level of professional performance.

#### **Recent Board Actions**

Licensure for Those Passing the Structural I Examination

Suspension/Revocation on the Basis of NCARB or NCEES De-Certification

Expert Testimony by an Engineer or Architect Not Licensed to Practice in Nebraska The following actions have been adopted by the Board on the dates shown. These actions may eventually become part of the Rules and Regulations of the Board.

Those who pass the Structural I examination on the Principles and Practice of Engineering will be licensed as a Professional *Civil* Engineer. Upon passing the Structural II exam, the person will be licensed as a Professional *Structural* Engineer and may use the initials S.E. after his or her name. 6/23/2000

A person whose Nebraska license was issued on the basis of an NCARB or NCEES certificate shall, upon suspension or revocation of that certificate, have his or her Nebraska license suspended until the certificate is reinstated. If the license is delinquent or has lapsed at the time of reinstatement, a new application for licensure will be required. A license shall not be renewed while the certificate is revoked or suspended. 1/19/2001

There is a fine line between expert testimony and the practice of engineering or architecture. The agreement by which the expert is retained may determine the difference. As long as the expert does not falsely claim to be licensed to practice in Nebraska, does not offer to practice in Nebraska, or does not practice in Nebraska, he or she is free to testify as an expert witness. 2/22/2001

#### Recent Board Actions—continued

The Practice of Engineering in Subdivision Design

Complainant Involvement in the Subject Project

Continuing Education Offerings On The Web Page

Review of Failed Engineering Examinations

Foreign Degrees as a Prerequisite for the FE Exam

Use of the Title 'Engineer'

Participation in a Design Competition

Retention of Previous Number for Reinstated Certificate

Preparation of a preliminary survey plat is not restricted, but the final plat must be prepared and certified by a Registered Land Surveyor. If, however, the final plat contains streets (other than rights-of-way), sewers, water lines, or other engineering works, it needs to be prepared and certified by both a Registered Land Surveyor and a Licensed Professional Engineer. Mathematical details of the final plat are the responsibility of the Registered Land Surveyor. Physical details, such as grading, public works, or construction are the responsibility of the Licensed Professional Engineer and must not be certified by the Land Surveyor. 7/13/2001

An architect or professional engineer who initiates a complaint to the board shall not become involved as the architect or engineer of record for the project which was the subject of the complaint. 7/13/2001

The Board will permit placement of Continuing Education Offerings, including a description and/or a link to the offeror's web page, in a special section of the board's web page. The section will have a disclaimer absolving the board of all support for the offerings, including their qualifications for credit toward license renewal. This shall be in lieu of mailing lists of licensees, in the interest of their privacy. 7/13/2001

Multiple-choice, no-choice formatted Fundamentals of Engineering and Principles and Practice of Engineering examinations failed by examinees may be reviewed for areas of weakness through a report, mailed to the examinee, that provides data on their performance on each of the topics on the examination. The report will show the number of questions for each topic and the number of questions answered correctly. For security reasons, the examination itself will no longer be available to the board for review by the examinee. 9/14/2001

Except as otherwise provided, candidates for the Fundamentals of Engineering examination are required to hold, or have senior standing in a curriculum leading to, an ABET accredited engineering degree, most often a baccalaureate degree. Those holding baccalaureate engineering degrees from institutions outside the United States must establish the equivalency of that degree with the ABET accredited engineering degree by submitting it to ABET for analysis. Deficiencies defined by ABET may be corrected by taking the equivalent coursework in an institution offering an ABET accredited engineering degree or as otherwise acceptable to the board.  $9/14/2001\ 1/18/2002$ 

The criteria for use of the title 'Engineer' is education and experience, "both of which are satisfactory to the board." The board expects the education to be an ABET accredited degree in engineering. A person who has earned a baccalaureate degree in engineering should be called an engineer. Other than that, except for those exempted from the law, the title is to be used only by those who are licensed to practice engineering in Nebraska, Professional Engineers. 10/12/2001

Conceptual design services, as provided in a design competition, are a part of the practice of architecture and engineering. Those services are also an offer to practice; therefore, design professionals participating in a Design Competition in Nebraska must be licensed to practice their profession in Nebraska. If they are not, engineers shall procure a temporary permit to practice engineering pending full licensure, and architects shall fulfill Section 81-3449 (10) of the Engineers and Architects Regulation Act. 1/18/2002

Upon expiration of a Certificate of Licensure, a new application for licensure shall be submitted. After approval by the board, payment of fees, and submittal of a reinstatement affidavit the previous certificate number may be re-assigned. The reinstatement affidavit will affirm that the licensee has notified all clients for whom work was sealed during the period of expiration, alerting them of the deficiency. 2/22/2002

#### From the Files

Vladimir Sobotka A-127





Position: Project Superintendent W.P.A. Seward County.

Date of Birth: February 14, 1895. Date of Application: August 9, 1938. Residence Address: Bee, Nebraska. Business Address: Bee. Nebraska.

Registration

in Other States: None. Memberships: None.

> Harry L. Wilson, David City, NE; W.P.A. Area Engineer. References:

> > Al Floto, Seward, NE.

Rudolph Strunc, Bee, NE; Banker. John Novacek, Dwight, NE. Fay Woods, Seward, NE.

L. L. Stava, Bee, NE; Postmaster.

Dwight Public School, Dwight, NE; 1901 to 1908. Education:

Bee Public School, Bee, NE; 1908 to 1910.

F.E. Dobe School of Drafting, Chicago, IL (Correspon-

dence): 1915 to 1916.

Financial conditions prevented high school past the

10th grade.

Was raised with the building trade since the age of ten

In 1913, bought a complete set of building and architectural books, completed studies in that line.

Home studies out of books borrowed from the school

and libraries.

In 1916, began the actual practice of making plans and specs for residences and rural schools.

Returned from the war in 1919; took a correspondence course in mathematics and Architectural work.

Experience: Since 1919, continually designed and built residences.

stores, schools, a public auditorium and a high

school.

Have never gone away from my home territory to solicit Architectural work.

Have never been employed by any Architect as a draftsman or building superintendent.

I feel fully capable of designing any structure that I

might be called upon to do.

Designed a public high school here at home costing

\$22,000, built in 1927.

Am making preliminary drawings now for a public auditorium\* for my village.

Date of Registration: December 2, 1941. January 30, 1990. Deceased:

dancing around the building axis.

\* The public auditorium was the Bee Ballroom which eventuated on the National Register of Historic Places. It is a round structure with a segmented wood floor that encourages

Vlad was instrumental in design and construction of the auditorium in York, Memorial Stadium in Grand Island, the entry pylons at the park in Columbus and in numerous other projects with the firm of Schaumberg and Freeman of Lincoln. He was a self-taught authority on concrete and its molding. He drove Plymouths.

#### Licensure Updates Through 6/1/2002: A-3206 to A-3254 • E-10290 to E-10467 • Through T-0191

Licensure by Examination

**New Emeritus Members** 

Licensure by Comity

**Architects:** Michael J. Hamilton; Omaha, NE • Richard J. Humlicek, Jr.; Omaha, NE • Annette M. Zacherson; Lincoln, NE.

Engineers: Agricultural: Christopher G. Henry; Lincoln, NE • Gene A. Ross; Valley, NE; Chemical: Anand Pravin Pattani; Overland Park, KS; Civil: John E. Coolidge, Jr.; Omaha, NE • Brian W. Erickson; Omaha, NE • Bart P. Extrand; Omaha, NE • Bryan P. Flere; Omaha, NE • Timothy S. Gergen; Lincoln, NE • Jeff G. Gerken; Omaha, NE • Douglas Wade Hoevet; Lincoln, NE • Douglas G. Holle; Lincoln, NE • Matthew T. Manning; Lincoln, NE • Aleksander T. Nelson; LaVista, NE • David A. Olson; Omaha, NE • Robert D. Pavel; Pace, FL • Brian G. Ray; Omaha, NE • Walter R. Rutherford; Lincoln, NE • James C. Savage; Omaha, NE • Barry N. Sladek; Valley, NE • Travis D. Smith; Arvada, CO • Douglas E. Whitehead; Ashland, NE; Electrical: John K. Amoo-Otoo; Olathe, KS • Frank L. Egelhoff; Lincoln, NE • James L. Fricke; Lincoln, NE • Alisa N. Gilmore; Omaha, NE • Timothy R. Kirschner; Norfolk, NE • Mark D. Massman; Columbus, NE • Gary Mirzakhanov; Colorado Springs, CO; Environmental: Jennifer C. Hoevet; Lincoln, NE • Bradley A. Kruger; Omaha, NE; Mechanical: Douglas N. Asche; Omaha, NE • Shawn M. Diederich; Omaha, NE • Chad M. Merchant; South Sioux City, NE • Amy B. Musser; Omaha, NE • William E. Redinger; Omaha, NE • Jeffrey N. Williams; Waverly, NE.

**Architects:** Jeffrey L. Bentz; San Diego, CA • Joe W. Carmichael; Wichita, KS • Ira T. Carrithers; Council Bluffs, IA • Linos M. Dounias; Somerville, MA • Edwin L. Fields; Los Angeles, CA • Dale L. Gibbs; Lincoln, NE • Steven L. Klein; Omaha, NE • Elmer W. Rocheford; Omaha, NE.

Engineers: James W. Beard; Lincoln, NE • Eugene K. Brady; Omaha, NE • Gary A. Brobst; Fort Wayne, IN • Lyle J. Burbach; Columbus, NE • William F. Carder; Borger, TX • William Carley, Jr.; Okemos, MI • Thomas F. Carroll; Littleton, CO • Roger D. Case; Galveston, TX • John O. Christensen; Chapman, KS • Khalid Cossor; West Elgin, IL • Arthur H. Dederman; Lincoln, NE • Richard N. DeVries; Henderson, NV • Samuel W. Evans; Omaha, NE • Earl L. Gerken; Columbus, NE • Marvin J. Goodding; Lincoln, NE • John J. Hahn; Columbus, NE • Robert T. Haines; Scottsdale, AZ • Richard W. Hall; Sioux City, IA • Alfred S. Harrison; Omaha, NE • John P. Harwood; Winter Springs, FL • Robert F. Hatfield; Priest River, ID • Richard L. Havekost; Florence, SC • Ronald S. Hilgenfeld; Stella, NE • Donald R. Horton; Wheatland, WY • Kenneth D. Jobe; Virginia Beach, VA • John E. Klatt; Ainsworth, NE • David A. Krecek; Omaha, NE.

Architects: Kevin J. Barker; Evanston, IL • James Bershof; Denver, CO • Roger A. Boskus, II; Springdale, AR • Rodney F. Burnett; Boxford, MA • James R. Calcara; Kansas City, MO • Ira A. Chilton; Nashville, TN • Ronald J. Chlebana; Chicago, IL • James J. Christen; Cincinnati, OH • Neil P. Clark; Columbus, GA • Daniel W. Cook; Ogden, UT • Joseph A. Defilippis; Elk Grove Village, IL • John M. Dierdorf; Indianapolis, IN • A. Samuel Dorchen; Southfield, MI • David E. Evans; Kansas City, MO • Daniel H. Feidt; St. Paul, MN • Timothy M. Gallup; Tulsa, OK • John L. Gatto; Palatine, IL • Bruce W. Glasser; Shelby Township, MI • Joseph F. Haines; Omaha, NE • Kent A. Hanway; Boise, ID • Douglas D. Heinrichs; Tulsa, OK • Brian R. Johnson; Burnsville, MN • Steven B. P. Kalkman; Saint Cloud, MN • Ronald D. Kostus; Rolling Meadows, IL • Daniel J. Krulac; Cleveland, OH • Rod G. Kruse; Des Moines, IA • Stephen L. Lewallen; Wichita, KS • Dan Lickel; Lenexa, KS • Lisa Beth McCoid; Kent, WA • Heather H. McKinney; Austin, TX • Frank D. Mileto; Long Valley, NJ • Joseph J. Minuta; Wayne, NJ • Patrick D. Nall; Louisville, KY • David L. Narramore; Greenville, SC • Christopher G. Nims; Denver, CO • Stephen A. Olson; Decatur, IL • Brian D. Pierce; Knoxville, TN • Paul J. Plummer; Nashville, TN • Jeffrey C. Price; Liberty, MO • J. David Shanks; Dallas, TX • Joseph A. Slack; Coos Bay, OR • Nicholas S. Sperides; Bloomington, MN • Wilfried Taubert; Chicago, IL • Theodore S. Thomas; St. Louis, MO • Zsolt S. Vamosi; Cincinnati, OH • Drew White; Indianapolis, IN.

Engineers: Chemical: Shawn G. Horn; St. Paul, MN • Keri A. Lewis; Des Moines, IA • Jacqueline M. Mosher; Overland Park, KS; Civil: Larry A. Abatiell; Wakefield, MA • Ahmad Al-Ayyubi; Houston, TX • Mohamed Aly; Cincinnati, OH • Christine Beaulieu; Lewis Center, OH • Mark G. Bennier; Lincoln, NE • Carey Bond; Grand Rapids, MI • Robert M. Burns; Milan, TN • Paul W. Chase; Saline, MI • Gary A. Chubb; Parsons, KS • Louis J. Cortina; Knoxville, TN • Harold R. Fairbairn; Atlantic, IA • Keith A. Froscheiser; Omaha, NE • Albert J. Galco; Indianapolis, IN • Mark W. Glynn; Lockport, NY • Kevin R. Goff; Sioux Falls, SD • Paul J. Gonzales; Omaha, NE • Ping Guo; Brampton, Ontario, Canada • Kathleen J. Hagen; Lenexa, KS • Kirk R. Hall; Columbus, OH • Gary J. Harris; Omaha, NE • Clyde L. Heffernan; Marshfield, MA • Scott P. Higbee; Aurora, CO • Peter S. Higgins; Malibu, CA • J. Darrin Holt; Raleigh, NC • John Charles Horne; Lincoln, NE • Scott S. Huismann; Huntsville, AL • Kristen A. Humphrey; Lincoln, NE • Daniel J. Ianello; Plymouth, IN • Curtis P. Ingram, Jr.; Brentwood, TN • Peter G. Jernigan, Jr.; Raleigh, NC • Nicholas N. Kauffman; Atlantic, IA • Robert A. Kinchler; Birmingham, ÅL • Kevin L. Kirchmer; Overland Park, KS • Donald L. Klapmeyer; Blue Springs, MO • Ronald M. Klemovich; Lenexa, KS • Richard D. Lalonde; Carson City, NV • Dennis W. Lang; Fort Worth, TX • Michael R. Magahey; Buford, GA • Robert J. Mahoney; Golden, CO • Daniel W. McGinnis; Chesterfield, MO • John J. Migliaccio; Greenwood Village, CO • Scott A. Miller; Little Rock, AR

#### Licensure by Comity Continued

Holdrege, NE • Matt Prather; Marietta, GA • Timothy Allen Randolph; Carroll, OH • Charles T. Robinson; Detroit, MI • Clint D. Rosenbaum; Abilene, TX • Rodney A. Senn; Rapid City, SD • Jon M. Smith; Goshen, IN • Rupa Latha Somayarapu; Elk Grove, CA • Paul C. Sorensen; Fort Collins, CO • William J. Stevenson, III; West Des Moines, IA • Donald L. Swanson; Des Moines, IA • Kurt J. Swarts; Columbus, OH • Brian Symons; Shawnee Mission, KS • James E. Theiler; Omaha, NE • Eric W. Tobias; North Charleston, SC • Peter A. Townsend; Marietta, GA • Shaw C. Tsay; Marietta, GA • Clark Vargas; Jacksonville, FL • Louis Vito, Jr.; Middle Island, NY • Kenneth J. Vogler; Boulder, CO • Michael R. Wahlstedt; Kansas City, MO • Brian Walker; Tulsa, OK • Henry B. Wall, III; Phoenix, AZ • Robert A. Walz; Clinton Township., MI • Daniel L. Wethington; Lawrence, KS • Jeffrey P. Young; Fort Worth, TX • Sonya C. Yungeberg; Westminister, CO • Michael L. Zahn; Omaha, NE; Civil & Structural: James Lijewski; Milwaukee, WI; Electrical: David B. Boyd; Franklin, TN • Larry E. Brusseau; Fridley, MN • Timothy M. Cleven; Fargo, ND • Melissa J. Edwards; St. Joseph, MO • Felix J. Garfunkel; Canton, MA • David W. Hierseman; Mendota Heights, MN • Warren J. Humphrey; Lincoln, NE • Mark W. Joffer; Parker, SD • Kenneth W. Lucci; Camarillo, CA • Steven T. Mathison; Dakota Dunes, SD • William J. Metcalf; Elkhorn, NE • Eric J. Michel; Fargo, ND • Jeffrey A. Miller; Parker, CO • Dempsie Barney Morrison, III; Jackson, TN • Lim Nguyen; Bellevue, NE • Roger S. Passmore; Greenville, SC • Scott W. Peck; Wichita, KS • Charles H. Powell, Jr.; Knoxville, TN • Brian A. Rener; Lake Bluff, IL • James J. Stadelman; Stow, OH • David L. Teeter; Abilene, TX • Michael E. Thomas; Canton, OH • Joe Towner; Albuquerque, NM • John P. Werthman; Lee's Summit, MO • Mark W. Willrodt; Austin, MN • Michael L. Wright; Rogers, AR; Environmental: Edward W. Casne: Helena, MT • Richard P. Grant, Jr.: Grand Rapids, MI • James A. O'Neil, II: Shawnee Mission, KS; Fire Protection: John W. Poole, III; Olathe, KS; Mechanical: David J. Adams, Jr.; Cardinal, VA • Jason E. Barrick; Gravette, AR • Oleksa P. Breslawec; Arlington, VA • Eugene C. Bybee; Springfield, MO • Thomas F. Cross; Houston, TX • Richard J. Distler; Omaha, NE • Daniel L. Doyle; Evanston, IL • James D. Dunlevy; Feagan, MN • Gregory A. Farmer; Knoxville, TN • Robert B. Full; Roseville, MN • Thomas M. Grassi; St. Louis, MO • Michael J. Hogan; Andover, MA • Larry D. Janecek; Omaha, NE • Brian A. Kramer; Lincoln, NE • Richard J. Laman; Wheat Ridge, CO • Daniel J. Mariani; Reading, MA • Phillip R. Miller; Olathe, KS • Bradley E. Morris; Mesquite, TX • John L. Mullins; Arlington, TX • Ron Renna; Lakeland, FL • John H. Sale; Olathe, KS • Joseph A. Schlosser; Mt. Juliet, TN • Allen L. Sehrt; Independence, MO • David L. Sheets; Rogers, AR • Jack W. Shoemate; Abilene, TX • Robert P. Teis; Tulsa, OK • Matthew D. Thor; Wichita, KS • Joe D. Trisna; Hitchcock, TX • Kenneth E. Ulrich; Wichita, KS • McHenry Wallace, Jr.; Englewood, CO • Hampton Williams, Jr.; Jackson, TN; Metallurgical: John N. Schwartzberg; Denver, CO; Structural: Jeff R. Barrett; Greenville, SC • Winston E. Knechtel; Wheat Ridge, CO • Ronald J. LaMere; Minneapolis, MN • Steven H. Walker; Windermere, FL.

• Thomas O. Parker; Golden Valley, MN • Sandeep N. Patel; Houston, TX • Dana L. Peterson;

**Temporary Engineer Permits** 

Surrinder Pal Singh Ahluwalia (Electrical Engineer); Hitchcock, TX; Expires 11/29/2002 • Charles M. Allgood, Jr. (Civil); Brooklyn Park, MN; Expires 8/31/2002 • Bradley S. Alm (Mechanical); Denver, CO; Expires 12/18/2002 • Jeffrey Lynn Barnett (Eletrical); Jackson, TN; Expires 2/6/2003 • Kenneth L. Bownds (Civil); Dallas, TX; Expires 12/18/2002 • Steven L. Bryant (Civil Engineering); Kansas City, MO; Expires 11/16/2002 • Paul D. Burley (Civil); Billings, MT; Expires 6/12/2002 • James F. Busha (Mechanical); Plymouth, MI; Expires 7/31/2002 • Louis J. Cortina (Civil); Knoxville, TN; Expires 2/28/2003 • James D. Dunlevy (Mechanical); Eagan, MN; Expires 5/20/2003 • John P. Ebejer (Electrical); Northville, MI; Expires 7/31/2002 • Larry Allan Ganzel (Civil); Vernon Hills, IL; Expires 5/28/2003 • Shawn J. Gustafson (Civil); Casper, WY; Expires 1/23/2003 • Richard Hartwell (Structural); Wichita, KS; Expires 7/1/2002 • Richard Hartwell (Structural); Wichita, KS; Expires 4/24/2003 • Clyde L. Heffernan (Civil); Hanover, MA; Expires 10/31/2002 • Mark A. Herrmann (Civil); Nashville, TN; Expires 2/14/ 2003 • Arlin D. Keck (Civil); Acworth, GA; Expires 12/31/2002 • William C McAllister (Civil/ Environmental); Liberty, MO; Expires 12/20/2002 • John McClellan Meredith (Chemical Engineering); Louisville, KY; Expires 5/14/2003 • Scott A. Miller (Civil); Little Rock, AR; Expires 11/19/2002 • Michael J. Quinn (Civil and Structural); Salem, OR; Expires 2/28/2003 • David I. Ruby (Civil); Farmington Hills, MI; Expires 4/9/2003 • Renato A. Semenza (Electrical); San Diego, CA: Expires 4/9/2003 • Terence J. Smart (Civil / Structural): Collingwood, ON: Expires 10/19/2002 • Stephen S. Stern (Electrical); Greenville, SC; Expires 7/31/2002 • Eric W. Tobias (Civil/Structural); Mt. Pleasant, SC; Expires 11/8/2002 • Peter A. Townsend (Civil); Marietta, GA; Expires 4/9/2003 • Paul William Voigt (Structural); West St. Paul, MN; Expires 5/28/2003 • Robert Thomas Walker (Electrical); Baton Rouge, LA; Expires 5/14/2003 • Andrew L. Williams, Jr. (Civil); Houston, TX; Expires 8/31/2002 • Ronald Lee Williams (Mechanical); Woodinville, WA; Expires 4/1/2003.

**Deceased Licensees** 

**Architects:** William M. Fenton; Ramona, CA; 11/14/2001 • Michael J. Jarvi; North Kansas City, MO; 7/1/2000.

**Engineers:** Charles E. Connors; Lincoln, NE; 3/15/2002 • Carl E. Hellerich; Coweta, OK; 7/3/2001 • Vernon Nathaniel Johnson; Kearney, NE; 8/15/2001 • William N. Weins; Lincoln, NE; 11/3/2001.

#### **Acanthus Leaves**

These graceful curls, carved at the top of history-stained columns, and shouldering the bullet-pocked lintels of empire, cup not light, but the shadows of events, two thousand years of smoke and iron.

Nor are the leaves green, though the carvers tried for the sweet, eternal promise of nature. Instead of a breeze, their chipped leaves hold in their veiny old hands the dust of parades and the soot from cold victory fires.

Ted Kooser

Ted Kooser is a Nebraska Poet.

Robert L. Hanna is a Nebraska Architect.

Stone face with winking eye, carved 1899, Nelson, Nebraska From *A Nebraska Portfolio* by Robert Hanna (Lincoln, NE, University of Nebraska Press, 1992).



#### Nebraska State Board of Engineers and Architects

6th Floor • Nebraska State Office Building 301 Centennial Mall South • Lincoln, NE 68508

Mail to: Box 95165 • Lincoln, NE 68509

Phone: 402/471-2021 Fax: 402/471-0787 e-mail: board@nol.org Web: www.ea.state.ne.us PRSRT STD
U.S. POSTAGE
PAID
Lincoln, Nebraska
Permit No. 212